

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants: MULLER, Frank; PRINS, Sharon Christie Lesley; ROELOFSEN, Gerrit

International Application No.: PCT/EP00/02617

International Filing Date: 23 March 2000

Priority Date Claimed: 01 April 1999

Case: PTT-124 (402562US)

Title: METHOD FOR ENCIPHERING A SERIES OF SYMBOLS APPLYING A

FUNCTION AND A KEY

Commissioner for Patents **BOX PCT** Washington, D. C. 20231

S I R:

DISCLOSURE STATEMENT

The applicants respectfully request that the following references be considered in the examination of the above-identified application. A copy of each reference is enclosed. If any of these references were uncovered by an international or foreign search as part of a counterpart application filed by the applicants, then a copy of the search report is also enclosed.

United States Patents

Patent Number	Inventor	Issued	<u>Class</u>
AA. 4,979,832	Ritter	Dec. 25, 1990	380/28
AB. 4,157,454	Becker	June 5, 1979	178/22

European Published Patent Application

Publication No.

Date Published

AC. 0 801 477

6.

October 15, 1997

AD. 0 267 647

May 18, 1988

Publications

AE. S. Miyaguchi, "Secret Key Ciphers that Change the Encipherment Algorithm under the Control of the Key", NTT Review, Vol. 6, No. 4, July 1994, pages 85-90.

AF. D. Schutt, "Cryptographic Permutations Based on BOOT

Decompositions of Walsh Matrices", Selection of

Papers from the International Workshop on Computer

Aided Systems Theory, 1 February 1997,

pages 580-590.

REMARKS

Under rule 37 C.F.R. 1.98(a) (effective March 16, 1992), since above-cited references are in the English language, the applicants submit that no specific comments are necessary.

For the Examiner's convenience, the applicants have attached a completed modified Form PTO/SB/08A/B hereto.

Respectfully submitted,

25 September 2001

Peter L. Michaelson, Attorney

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09/937415

JC12 Rec'd PCT/PTO 2 6 SEP 2001

MICHAELSON & WALLACE Counselors at Law Parkway 109 Office Center 328 Newman Springs Road P.O. Box 8489 Red Bank, New Jersey 07701

EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number: **EL632364856US**Date of deposit: **26 September 2001**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commiss Doner for Patents, BOX PCT, Washington, D.C. 20231.

Signature of person making certification

Peter L. MICHAELSON

Name of person making certification

Please type a plus sign (+) inside this box +

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Substitute for form 1449A/PTO Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known					
Application Number	19/93711				
Filing Date	77 771 72				
First Named Inventor	MULLER, Frank et al.				
Group Art Unit					
Examiner Name					
Attomey Docket Number	PTT-124(402562US)				

$\overline{}$	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Patent I Number	Cocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear or Class/Subclass			
	AA. AB.	4,979,832 4,157,454		Ritter Becker	Dec. 25, 1990 June 5, 1979	380/28 178/22			
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Examiner Initials*	0.11-	F	Foreign Patent Document		Foreign Patent Document Name of Patentee or Date		Date of Publication of	Pages, Columns, Lines, Where Relevant	
	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τ'	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Application Number	
Filing Date	•
First Named Inventor	MULLER, Frank_et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	PTT-124 (402562US)

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
	AE.	S. Miyaguchi, "Secret Key Ciphers that Change the Encipherment Algorithm under the Control of the Key", NTT Review, Vol. 6, No. 4, July 1994, pages 85-90.						
	AF.	D. Schutt, "Cryptographic Permutations Based on BOOT Decompositions of Walsh Matrices", Selection of Papers from the International Workshop on Computer Aided Systems Theory, 1 February 1997, pages 580-590.						
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